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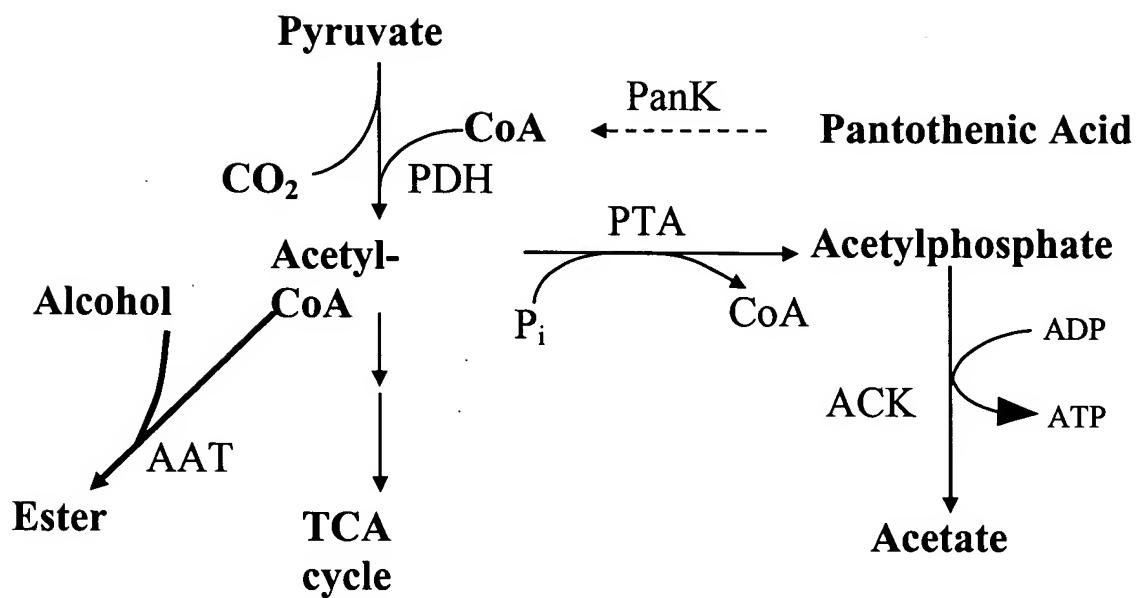


FIG. 1

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α - ketoisovaleric acid

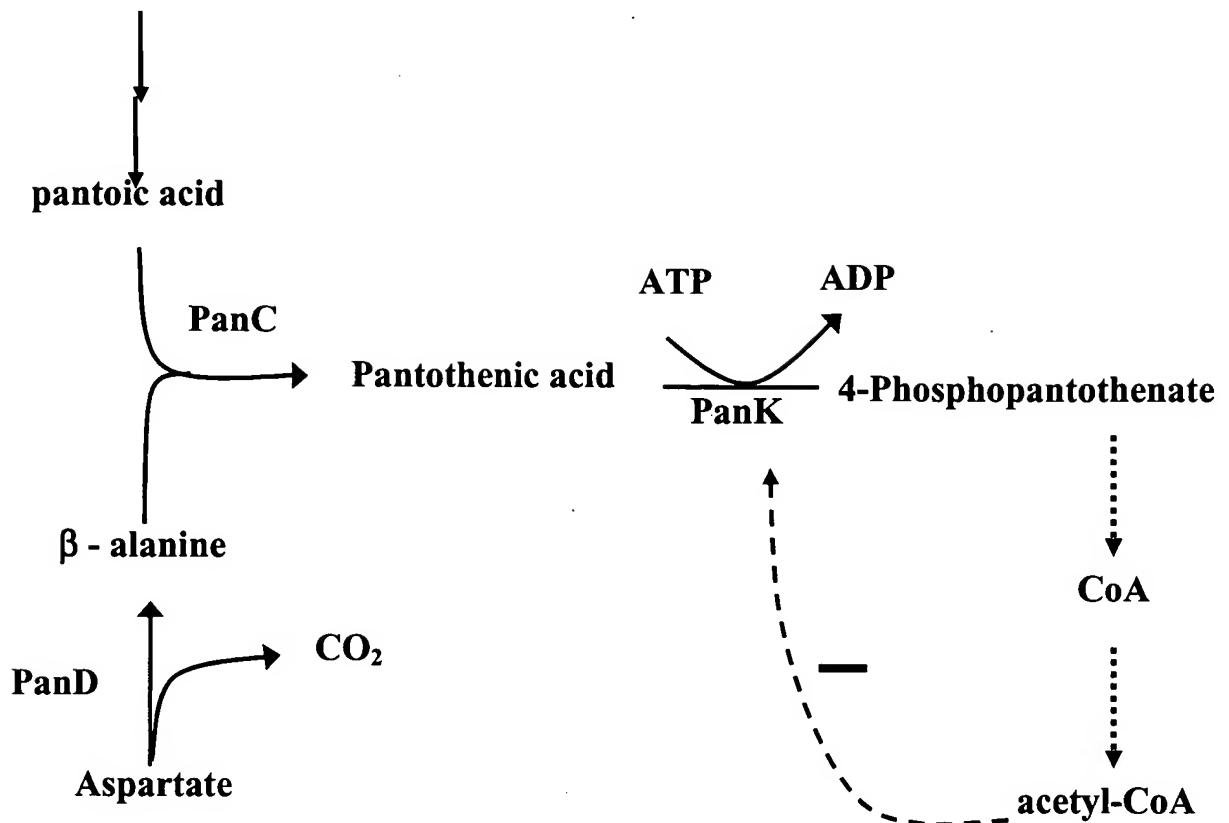


FIG. 2

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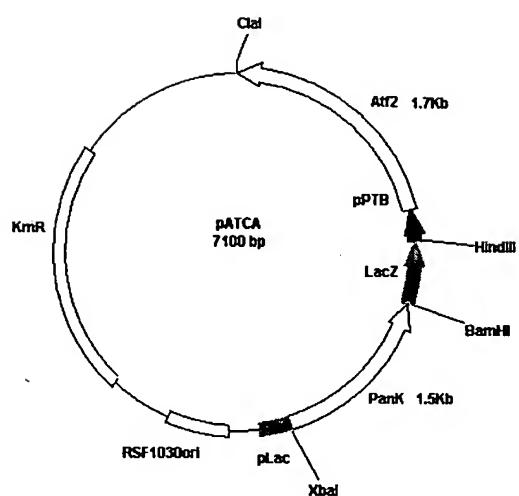


FIG. 3

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Metabolite Concentrations in Batch Reactor with LB medium

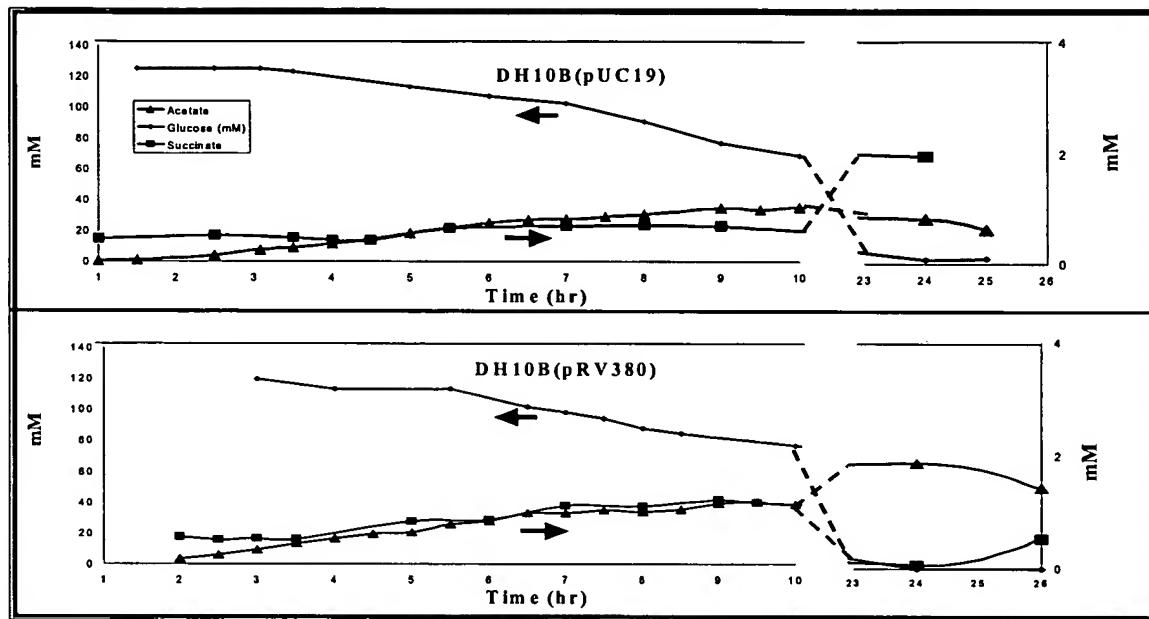


FIG. 4

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CoA/Acetyl-CoA in Batch Reactor with M9 medium

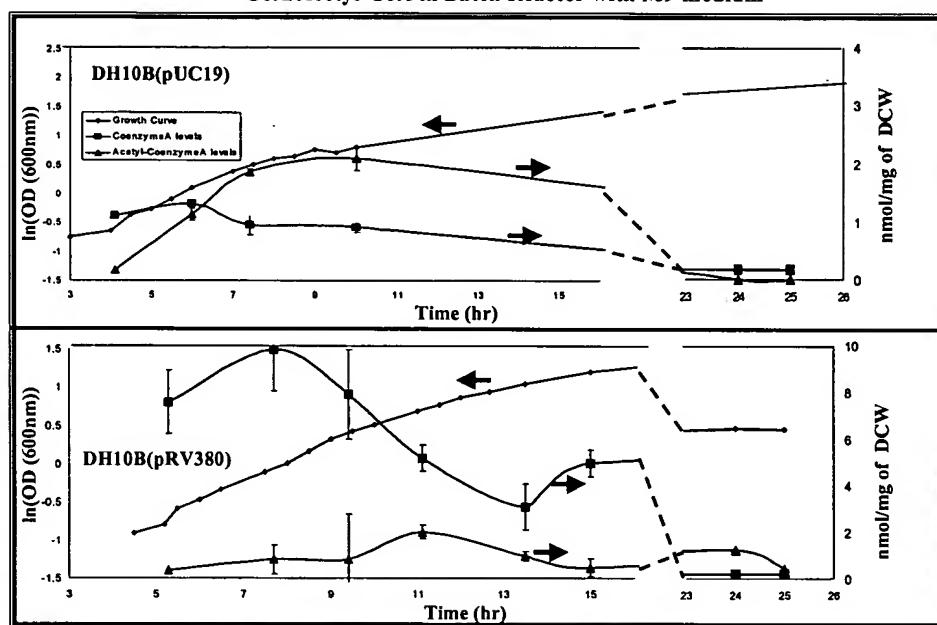


FIG. 5

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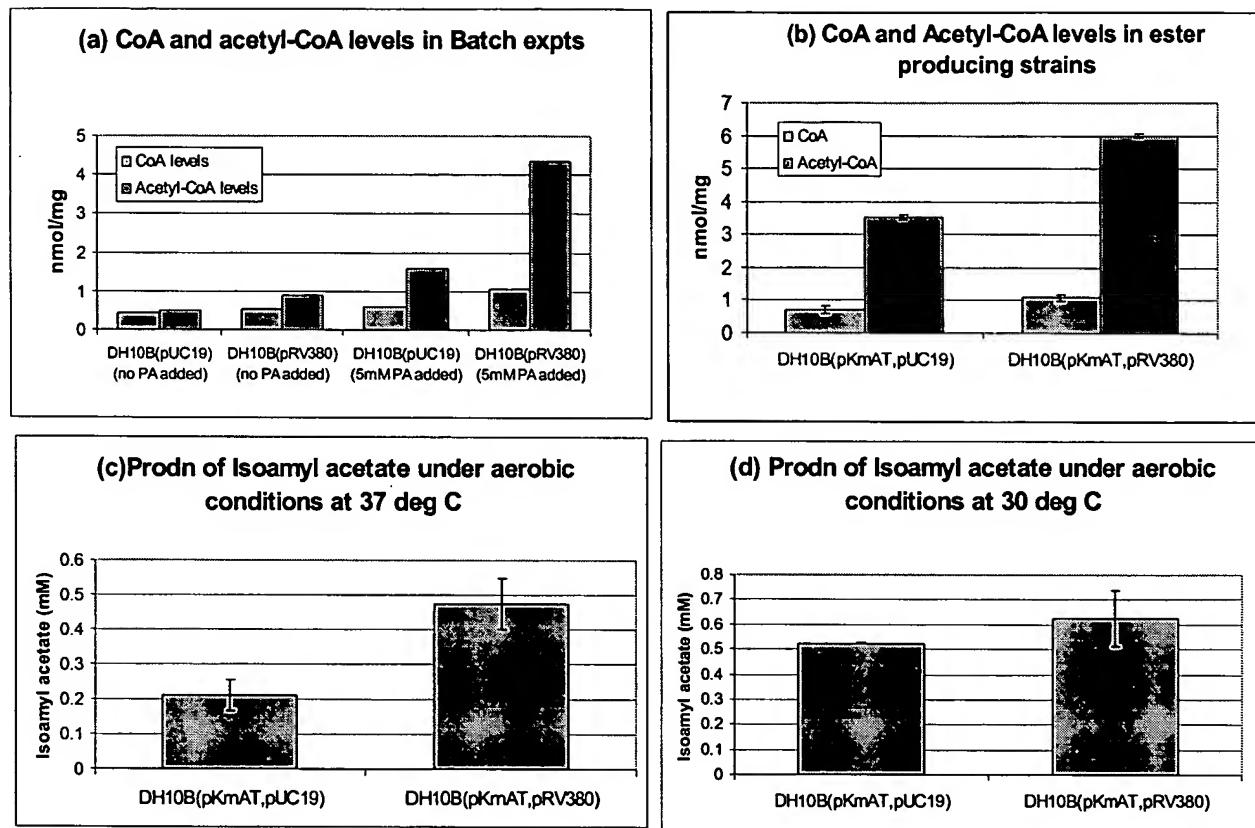


FIG. 6

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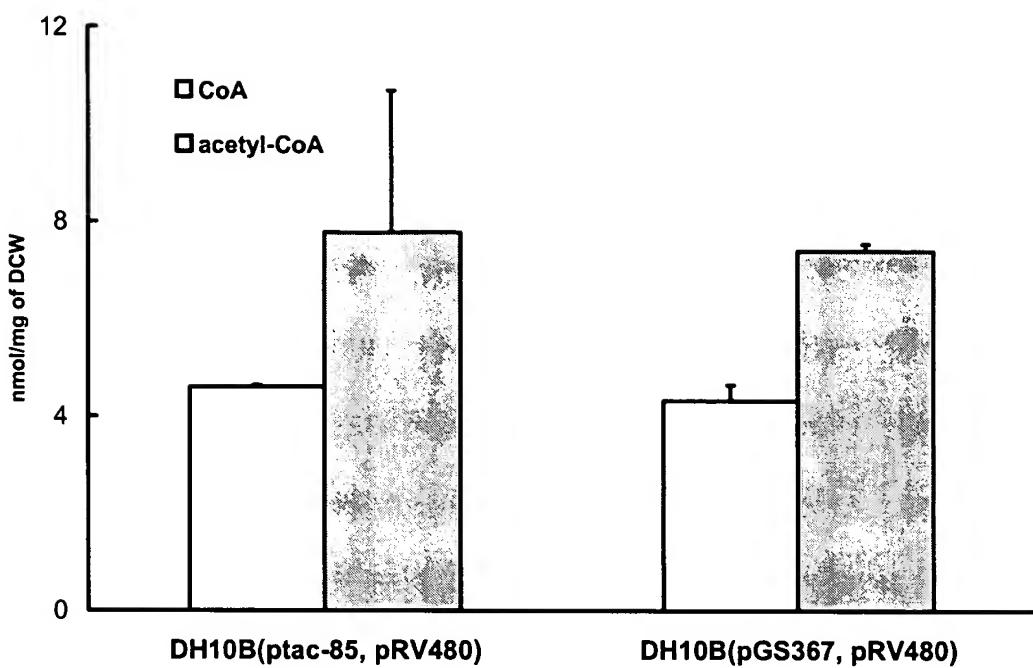


FIG. 7

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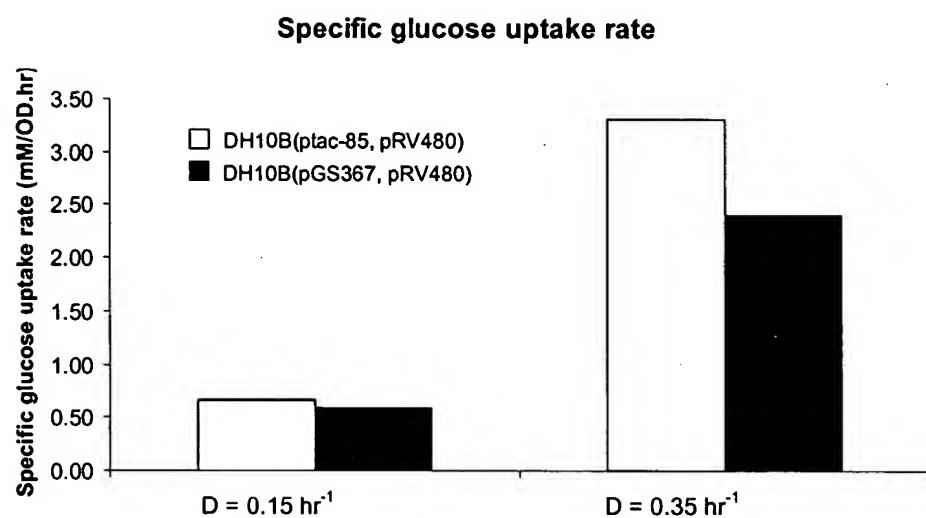


FIG. 8

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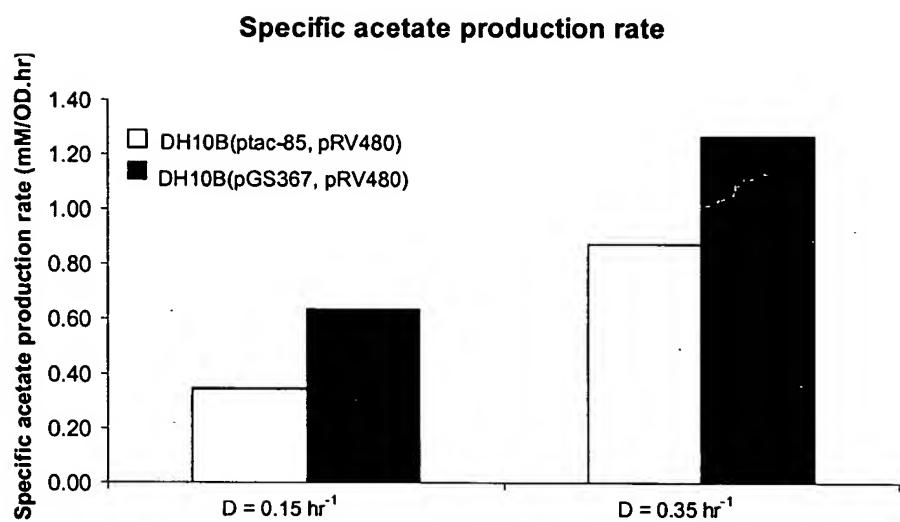


FIG. 9

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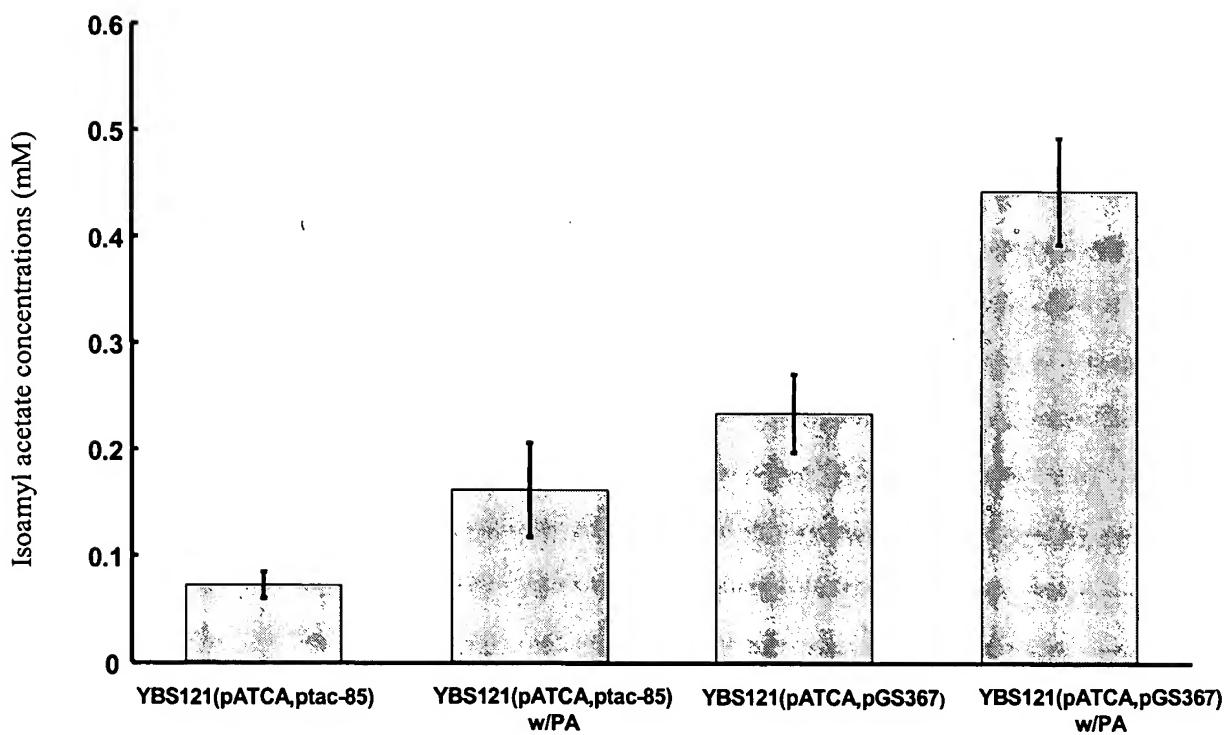


FIG. 10

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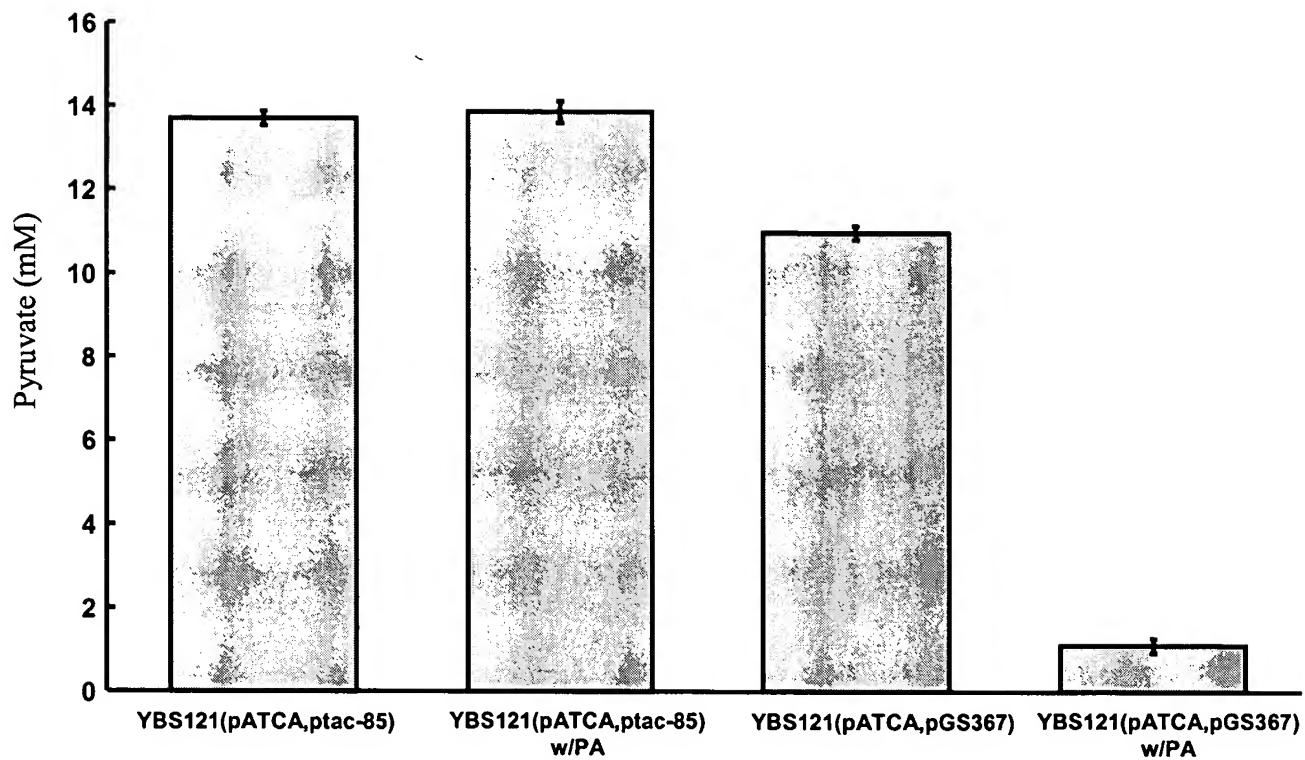


FIG. 11